Ham-Digital Digest   Wed, 1 Dec 93   Volume 93 : Issue 129

Today's Topics:
                        ATM on Amateur Radio?
                   HAM-server index file (2 msgs)
                     MICOR on 9.6kbaud packet?
                     NEED PBBS SOURCE for K5JB
                PK-88 vs KPC-3 vs DPK-2 - Comments?

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 1 Dec 93 00:38:43 GMT
From: ogicse!emory!gatech!howland.reston.ans.net!vixen.cso.uiuc.edu!
ux1.cso.uiuc.edu!peterson@network.ucsd.edu
Subject: ATM on Amateur Radio?
To: ham-digital@ucsd.edu

It was my understanding that since ATM does not include any frame sequencing
information, using it on a radio link raw would be non-advantageous at best,
since if a packet was lost it could not be recovered. Do I understand this
right? I was under the impression that ATM's main purpose is a standard for
encapsulating information inside other error-correcting frames such as X.25
etc.

davidk@merlin.dev.cdx.mot.com (David Kirkpatrick) writes:

>Dialups are available on ATM now. Just about
>everyting will be available shortly.
>Cells currently are about 50-60 bytes depending

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>on the implementation.  Most implementations
>are faulted for sending 50 bytes cells when
>only say 3 bytes of data are being sent.
>All implementations do not work this way,
>some can truncate the cell and still deal
>with a shortie saving bandwith for someone
>else.
> Dial-ups can connect to ATM along
>with just about anything else.
--
We're just two  lost souls  swimming in a |  If the University saw things my
fish bowl, year after year.  Running over |  way, they wouldn't raise tuition!
The same old ground,  what have we found? | Andy Peterson, N9NTI     /--/--/
The same old fears.. wish you were here.. | "I only do code in C."       |


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Date: 30 Nov 1993 03:15:47 GMT
From: munnari.oz.au!uniwa!harbinger.cc.monash.edu.au!yeshua.marcam.com!
news.kei.com!bloom-beacon.mit.edu!noc.near.net!news.delphi.com!
gilbaronw0mn@network.ucsd.edu
Subject: HAM-server index file
To: ham-digital@ucsd.edu

>ARRLINDX.TXT    17591  3-02-93
>ARRLINFO.TXT     3321  2-02-93
>ARRLJOB.TXT     18455  2-02-93


Why do we WASTE bandwidth with long garbage like this list of files? The
place for that is in a data base somewhere. If you want this list you should
ftp it or have it emailed to you. IT DOES NOT BELONG on the newsgroup taking
up an obscene amount of space.

                    Gil Baron, El Baron Rojo, W0MN Rochester,MN
                    "Bailar es Vivir"
                    PGP2.X key at key servers or upon request

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Date: Tue, 30 Nov 1993 05:36:47 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: HAM-server index file
To: ham-digital@ucsd.edu

In article <9311292209591.gilbaronw0mn.DLITE@delphi.com> gilbaronw0mn@delphi.com
(Gilbert Baron) writes:
>>ARRLINDX.TXT   17591  3-02-93
>>ARRLINFO.TXT    3321  2-02-93
```

>>ARRLJOB.TXT   18455 2-02-93
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>place for that is in a data base somewhere. If you want this list you should
>ftp it or have it emailed to you. IT DOES NOT BELONG on the newsgroup taking
>up an obscene amount of space.
>
>   Gil Baron, El Baron Rojo, W0MN Rochester,MN

Phooey on you Gil! I for one am glad to see the list of files. This
ham-server is a gold mine of info - I've gotten so many goodies off
that list - I would have never known what they had to offer unless
they had posted on here.

Jeff NH6IL

Date: 1 Dec 93 00:41:19 GMT
From: ogicse!uwm.edu!spool.mu.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!
ux1.cso.uiuc.edu!peterson@network.ucsd.edu
Subject: MICOR on 9.6kbaud packet?
To: ham-digital@ucsd.edu

I'm trying to get a 9600 baud packet station on the air, and want to know if
I can modify/use a Motorola MICOR UHF (460 band) radio on 9.6k packet. Is
there anyone out there who has had a good/bad experience in trying to do so?
I have a Micor service manual on the way, but would like some 'real-world'
input. Thanks in advance and 73
Andy N9NTI

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We're just two lost souls swimming in a | If the University saw things my
fish bowl, year after year. Running over | way, they wouldn't raise tuition!
The same old ground, what have we found? | Andy Peterson, N9NTI   /--/--/
The same old fears.. wish you were here.. | "I only do code in C." |

Date: Mon, 29 Nov 93 21:19:23 EST
From: qualcomm.com!vixen.cso.uiuc.edu!howland.reston.ans.net!agate!news.Brown.EDU!
noc.near.net!news.delphi.com!usenet@network.ucsd.edu
Subject: NEED PBBS SOURCE for K5JB
To: ham-digital@ucsd.edu

I am looking for a C Source PBBS for inclusion in the K5JB Net Package

I am running on my ATT 3B2 Computer in UNIX SYS V
TGOODIN @ DELPHI. COM

Date: Tue, 30 Nov 1993 01:22:06 GMT
From: netcomsv!netcom.com!fmitch@decwrl.dec.com
Subject: PK-88 vs KPC-3 vs DPK-2 - Comments?
To: ham-digital@ucsd.edu

Dave Jenkins (djenkins@wang.com) wrote:

: The BayPac (BayCom) modem was fun, but, it is time to upgrade to a REAL TNC.

: Most of my packet operation is in TCP/IP but some is still AX-25. All of it
: is in VHF/UHF (HF privs yes, radios no). The option of operating "portable"
: is attractive for coolness and/or emergencies, but, is not essential.

: I am trying to decide between asking for a PK-88, KPC-3 or DPK-2. Some of
: the relative merits that I know of include:

: PK-88: Y Y N Y ? ? $139.95

: KPC-3: L 1 Y Y Y Y $119.95

: DPK-2: L Y N Y 2 3 $109.95
:   ^ ^ ^ ^ ^ ^   ^
: | | | | | | |
: | | | | | | +------- HRO Price
: | | | | | |
: | | | | | +--------- Open squelch operation
: | | | | +------------ TNC-2 Compatible
: | | | +--------------- PBBS
: | | +------------------ WEFAX
: | +--------------------- Kiss Mode
:   +------------------------ 12 Operation (L = Low power consumption)

: 1) The guy at HRO said it does KISS Mode but it didn't say in the catalog.
: 2) "100% firmware compatability with TAPR TNC-2"
:   "* TNC-2 Compatible   * Runs all TNC-2proms"
: 3) $31.95 optional board

: Oddly enough, the guy from HRO didn't talk up the DPK-2 at all. He said the
: other two would work fine but that if I wanted to do HF packet some day then
: I should not get the KPC-3.

: Any comments/suggestions/recommendations/opinions are welcome/appreciated.

: --
: David E. Jenkins   Home: (508) 632-4164   Wang Labs, Inc.
: 52 Norman Street   Work: (508) 967-7284   M/S 014-690
: Gardner, MA 01440-1916   Fax: (508) 967-2212   1 Industrial Ave.
: Packet: n1mxv@wa1phy.ma   e-mail: djenkins@wang.com   Lowell, MA 01851

hi david...

mitch wa4osr here in mobile, alabama...

i have had all of the tnc's you mention (including the bay-pac)... i still
have the dpk-2! it is a semi-clone of the tnc-2, and it does run KISS
mode with the standard rom that comes with it... any software that runs
in a tnc-2 will run in/with the dpk-2... the changes/improvements over
the tnc-2 is much smaller size, has a 9.+ mhz clock and a real baud rate
generator... it will go up to 38.4 kbaud to your terminal... it has the
standard tnc-2 modem disconnect header in case u want to run an external 9600
baud modem with it... my dpk-2 is from the first production run that
drsi made... i have had absolutely no problems with it...

mitch

--
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fmitch@netcom.com
Felton "Mitch" Mitchell, WA4OSR in Mobile, Alabama USA
205-342-7259 home, 205-476-4100 work, 205-476-0465 FAX
co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..

Date: 29 Nov 1993 22:18:55 -0800
From: swrinde!sgiblab!sgigate.sgi.com!olivea!apple.com!apple.com!not-for-
mail@network.ucsd.edu
To: ham-digital@ucsd.edu

References <KENJI.93Nov21192404@reseau.k2r.or.jp>,
<2crlmkINNoh8@network.ucsd.edu>, <2ctpu1$h25@wvhpadm1.mentorg.com>
Subject : "ampr.org" for AX.25 PBBSs??? (was Re: wb7tpy gateway)

In article <2ctpu1$h25@wvhpadm1.mentorg.com>,
Hank Oredson <Hank_Oredson@mentorg.com> wrote:
>In article <2crlmkINNoh8@network.ucsd.edu>,
>brian@nothing.ucsd.edu (Brian Kantor) writes:

```
>|> I would grit my teeth heavily and loudly, but
>|>
>|>   wb6cyt@wb6cyt.#soca.ca.usa.na.ampr.org
>|>
>|> would be acceptable and would work when addresses were gatewayed from
>|> the BBS 'world' to the real internet.
>
>And in fact is what the FQDN actually is in the bbs network, we just don't
>usually add the top domain because it is only required at the gates ...


Do I understand correctly that the AX.25 PBBS network folks decided
to append "ampr.org" to their node names? That's ludicrous! "ampr.org"
is an Internet domain (assigned by the NIC at SRI a decade ago), and
should only be used in conjunction with TCP/IP stations.


Patty


--
============================= Patty Winter =============================
 Apple contractor           Internet: winter@apple.com
 Sunnyvale, California         AMPRNet: 44.4.4.50
   "What about truth? What about reality?"
  "What about the way the old ending tested in Canoga Park?"
================================ N6BIS =================================

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Date: 30 Nov 1993 06:52:53 GMT
From: juniper.almaden.ibm.com!enge.almaden.ibm.com!enge@uunet.uu.net
To: ham-digital@ucsd.edu

References <2crlmkINNoh8@network.ucsd.edu>, <2ctpu1$h25@wvhpadm1.mentorg.com>,
<2deokf$i3p@apple.com>bm.co
Subject : Re: "ampr.org" for AX.25 PBBSs??? (was Re: wb7tpy gateway)

In article <2deokf$i3p@apple.com>, Patty Winter <winter@apple.com> wrote:
> ...
>
>Do I understand correctly that the AX.25 PBBS network folks decided
>to append "ampr.org" to their node names? That's ludicrous! "ampr.org"
>is an Internet domain (assigned by the NIC at SRI a decade ago), and
>should only be used in conjunction with TCP/IP stations.
>
>
```

This idea was proposed to make the use of the Internet <-> AX.25
transition easier and to eliminate confusion over the naming
conventions. Its being discussed and constructive ideas, comments, and
counter proposals are welcome.

As far as Internet domains restricted to TCP/IP, I guess the UUCP
people might take umbrage to that statement.

In fact, there are a lot similarities between the dial up UUCP world
and the AX.25 world.

Roy Engehausen, AA4RE
enge@almaden.ibm.com

End of Ham-Digital Digest V93 #129
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